

## LED Lamps

### Indoor Reflector - Performance Series R20



#### High-Powered Performance

Topaz's Performance Series LED R20 Reflector lamps combine our latest LED-energy saving technology with our highest color rendering of 90 CRI. A high quality, long lasting alternative to traditional incandescent and halogen floods, these powerful lamps are ENERGY STAR® Certified and meet the requirements of California's Title 20 regulations. Ideal for use in track lighting, recessed downlighting & floodlight applications.

#### FEATURES

- 90 CRI provides exceptional color rendering
- Dimmable down to 5% of total light output
- Approximately 90% energy savings over halogen reflectors
- ENERGY STAR Certified
- T20: Can be used to comply with California Energy Commission's Lighting Appliance Efficiency Regulations
- T24 JA8: 2700K, 3000K, and 4000K models can be used to comply with California Energy Commission's High Efficacy LED light source requirements

#### SUGGESTED APPLICATIONS

- Track lighting, recessed downlighting
- Residential, multi-family, and office buildings





Job Name/Title: \_\_\_\_\_ Catalog Number \_\_\_\_\_  
Contractor: \_\_\_\_\_ Notes: \_\_\_\_\_

## LED Lamps Indoor Reflectors - Performance Series R20

### GENERAL SPECIFICATIONS

**Input Voltage, Frequency:** 120V, 60Hz  
**Power Factor, THD %:** >0.9, <20%  
**CRI:** 90  
**Functional Life (L70):** 25,000 Hours  
**Location Rating:** Damp  
**Ambient Operating Temperature:** -4°F to 113°F  
**Lens Type:** Shatter-resistant plastic

### ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Wattage	CCT	PK-QTY	MOL (A)	MOD (B)	Weight
LR20/6/927/D-46	73325	751338033825	6W	2700K	1/6/24	3.9"	2.5"	.11 Lbs.
LR20/6/930/D-46	73326	751338033832	6W	3000K	1/6/24	3.9"	2.5"	.11 Lbs.
LR20/6/940/D-46	73327	751338033818	6W	4000K	1/6/24	3.9"	2.5"	.11 Lbs.
LR20/6/950/D-46	73328†	751338033849	6W	5000K	1/6/24	3.9"	2.5"	.11 Lbs.

† Not for sale in residential new construction in California.

### DIMENSIONS



### SPECIFICATIONS

Catalog Number	Input Current	Lumens	Lumens Per Watt	CBCP (cd)	Beam Angle	Base	Replacement Wattage	Dimmable¹	Enclosed Fixture Rating²	ENERGY STAR®
LR20/6/927/D-46	140mA	525	88	180	107°	E26	50W	Y	Suitable	Y
LR20/6/930/D-46	140mA	525	88	180	107°	E26	50W	Y	Suitable	Y
LR20/6/940/D-46	140mA	525	88	180	107°	E26	50W	Y	Suitable	Y
LR20/6/950/D-46	140mA	525	88	180	107°	E26	50W	Y	Suitable	Y

### ENERGY SAVINGS

	LED Wattage	Incandescent Wattage	Energy Saving, Watts	Yearly Savings	5 Year Savings
Based on 6 hours/day and \$0.11/kWh					
	6W	50W	44W	\$10.60	\$53.00

### NOMENCLATURE

Example: LR20/6/927/D

<b>LR20</b> LED Lamp R20 Shape	<b>6</b> Wattage	<b>9XX</b> 90 CRI and: 2700K CCT (Soft White) 3000K CCT (Warm White) 4000K CCT (Cool White) 5000K CCT (Daylight)	<b>D</b> Dimmable
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### NOTES:

¹Dimming - This lamp is designed to be compatible with most leading-edge or incandescent style rotary or slide type dimmers. (Dimming range 100% - 5%) Performance may vary depending on dimmer.

²Suitable for enclosed fixtures, provided the ambient temperature inside the fixture does not exceed 113°F

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product comes with a 5 year free replacement warranty from the date of purchase. For more information on the limited warranty visit [www.topaz-usa.com](http://www.topaz-usa.com).

Specifications subject to change without notice.

Revised July 2020